

REMARKS

Claims 1-9 are all the claims pending in the application.

Claims 1-6 have been allowed.

Applicants have amended claim 7 to further clarify Applicants' claimed invention.

The Examiner has rejected claims 7-9 under §103(a) as being unpatentable over US Patent 6,150,741 to Hayashi et al. (hereinafter Hayashi) in view of US Patent 6,528,912 to Asao (hereinafter Asao). Applicants traverse these rejections because the cited references fail to disclose or suggest all of the claim limitations. Claim 7, as amended, requires a rectifier apparatus disposed inside a housing made of metal, an output terminal led out through the housing in an axial direction of the housing and an electrically-insulating bush mounted to the housing to ensure electrical insulation between the output terminal and the housing.

On the other hand, Hayashi discloses a dynamoelectric machine including a rectifier 5 disposed outside the rear side frame 6 made of metal, a rear cover 7 made of resin disposed outside the rear side frame 6 so as to cover the rectifier, and an output terminal 54 led out from the rear cover in a radial direction of the dynamoelectric machine. Consequently, Hayashi does not disclose at least the limitations that the rectifier apparatus is disposed inside the rear bracket and the output terminal is lead out from the rear bracket in the axial direction of the rear bracket.

In Hayashi, because an output terminal 56 is led out through the rear cover in the radial direction of the dynamoelectric machine, an end portion of a negative pole side heat radiation fin 52, through which the output terminal 56 passes, needs to be bent at a right angle. On the other hand, in the claimed invention, because the output terminal is led out through the rear bracket in

an axial direction of the dynamoelectric machine, a positive heat sink through which the output terminal passes does not need to be bent at a right angle.

Regarding the Examiner's combination of Hayashi and Asao, because the dynamoelectric machine of Asao has the rectifier apparatus disposed inside the housing made of metal, unlike the dynamoelectric machine of Hayashi, there is not motivation to provide the dynamoelectric machine of Hayashi with the technique described in Asao.

Regarding claims 8 and 9, they should be allowable at least based on their dependence from claim 7 for the same reasons described above.

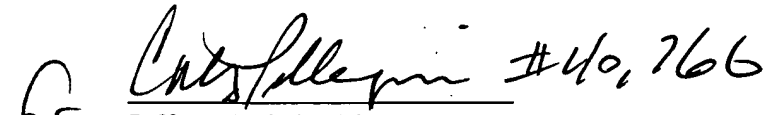
In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

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Date: December 28, 2004